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Body Worn Camera Specifications		
S. No.	Description	Minimum Specifications
1	Make	
2	Model	
3	Components in the System	Body Worn Camera System (BWCS) consist of a single device comprising a Camera, Rechargeable Battery
4	Function	To capture clear, high definition video, audio and still photographs from the perspective of the officer wearing the BWCS (Point of View) Android 9 or better operating system with 8-core 64 bit processor , 2GB memory
5	Camera Mounting	Comfortable to wear on the body, Mounted / Installed on the Shoulder or shirt front or shirt pocket etc with ambidextrous design mounting clip/ attachment to keep the camera stable.
6	Video Type	Colour Video
7	Camera Image Sensing Capacity (Picture Mode) (Mega Pixels)	30 MP or better
8	Recording Resolution	1920 x 1080 Pixel
9	Field of View of Lens	Field of View of Lens : Horizontal: 129° Vertical: 70° Diagonal: 140°
10	Camera Sensor/ Imager	CMOS
11	Camera Lens	Fixed lens
12	Recording Speed (Minimum)	30 fps
13	Day & Night Camera with Night Vision Infrared LED Light	Yes
14	Minimum distance of IR Illumination in complete darkness	10 meter
15	Display Screen	With
16	Screen size/ type	2.4 LCD Color Display
	Touchscreen	Supported
17	Capable to take photographs while video recording	Yes
18	Date and Time Stamping onto videos/ photographs	Yes
19	GPS	Yes
20	Pre-event Recording time (Prior to press of Recording button)	30 seconds
21	In-Built WiFi	Yes
22	Connectivity Interface	WiFi 802.11 b/g/n, 3G , 4G , USB
23	Frequency bands supported	LTE FDD: B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41 WCDMA: B1/B8
24	Face detection, Face recognition & comparision	Support
25	Supported picture or image format	JPEG
26	Supported Video Compression format	H.264, H.265
27	Video compression frame rate	Upto 30 fps
28	Overall Weight (Including Battery)	Should be light weighted preferably less than 200 grams
29	Anti-fall with 2m height	Support
30	Security Features	User not permitted to delete/ edit/overwrite of videos / photographs
31	Storage type	TF Card
32	Storage capacity	64 GB
33	Data Transfer	USB 2.0
34	Source of Power	Powered by recharageable cells
35	Bluetooth	Support
36	Laser Positioning	Support
37	Button	ON/OFF , Capture, Record, Tape, SOS, PTT
38	Battery	Inclusive in the supply
39	Chemistry of rechargeable Battery	Li-ion
40	Battery Capacity	Minimum 3300 mAh
41	Active Battery Back-up in continuous video mode	8 hour
42	Battery recharge time from empty to full capacity	4 hour
43	Separate Battery charger (Inclusive in the supply)	Yes
44	Protection against Dust, Water	IP 67
45	Certificate	BIS, CE, FCC,IP67 and RoHS

#6 warranty 3 years

Docking Station		
S. No.	Features	Description
1	Make	
2	Model	
3	Device type	Dock Station with BIS certification
4	Body Camera	Support 8 body cameras in standard and should have provision to connect up to 32 body worn cameras as per the requirement.
5	Functions	Should be able to unlock the body camera bin by recognizing face to guarantee safe device storage
		Should support Auto charging
		Should support auto uploading of body camera data (picture, video, and audio), and clearing the storage space of body camera automatically
		Should support Log management to record all the operation logs.Multi-user management. Multi-users can be associated with one dock station
		Should support important data lock of body camera
		Should support three color indicators for slot status Red while charging , Green while transfering data, and Blue when charging of BWC is completed
		Should support file search in multiple modes, and video, audio, and picture playback
6	Design	Highly stable Dual system design.
7	Memory	2GB
8	Screen Size	13.3-inch ultra-large touchscreen with 1920 × 1080 resolution and convenient operation.
9	Operating System	Linux, Android 5.1.1 or better
10	Feature	Simultaneously charge and collect data from body worn cameras.
11	Data Protection	Should Support data protection in sudden power cutoff
12	White Light	Supported
13	Data overwriting	Supported
14	ANR	Supported
15	Lock Imortant Files	Locks important data of body camera to avoid being deleted
16	Storage	Standard 2 TB storage capacity, Supports six hard disks. Up to 8 TB for each disk
17	USB Interface	2
18	Loudspeaker	Supported
19	Ingress Protection	IP20
20	External Interface	RJ45, RS-232
21	Working Temperature	-10 °C to +55 °C
22	Storage Temperature	-25 °C to 50 °C
23	Working Humidity	~90%
24	Mount	Should Supports wall mount, mobile mount, and desktop mount.

25 warranty 3 years.

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Video Management Software:
Device Management
1. Support adding detected online mobile devices.
2. Support accessing mobile devices when the devices are connected to the Internet or Wi-Fi.
3. Support synchronizing the time zone with that of the mobile device. Support manually setting the time
4. Support getting and displaying device information for device management, including device serial No., firmware version, the encoding device's channels for linking with cameras, and alarm input/output
5. Support jumping to the device's Web page for remote configuration, including configuring parameters of
Map Operation
1. Supports displaying the map in full-screen mode or on the auxiliary screen.
2. Supports displaying the configured fence rule and deviation rule on the Google Map.
Statistics and Report
1. Support the overview of mobile monitoring statistics and report, including the six report types: GPS information, events, and device online rate.
2. Support generating the report on GPS-related information of specific vehicles in a specific period.
3. Support displaying simultaneously or separately the GPS report times of all vehicles or selected vehicles.
4. Support viewing the GPS details.
5. Support generating the report on the online rate of the mobile devices in a specific period.
6. Support viewing the online rate details.
7. Support the following report types for the above reports: daily report, weekly report, monthly report,
8. Support exporting the report.
Bodyworn Camera
1 Support adding body cameras
2 Support displaying body cameras on Google Map. Support displaying body cameras in a selected area.
3 Support live view, playback, and two-way audio for body cameras.
4 Support linkage actions on the client for body camera events.
Dock Station
1 Support managing dock station groups. Support importing persons and displaying personpermission levels.
2 Support three-level permission management: dock station group, super user, and person.
Support setting person as super user"
3 Support applying person information (which should correspond to the account information of body
4 Support managing profiles and applying profiles to dock stations
5 Support filtering according to applying status. Support displaying users failed to be applied and reapplying
6 Support configuring copyback time for dock stations. Support setting storage location to desired storage